

What is claimed is:

1. A laboratory sample process device comprising:
a surface comprising multiple spatially discrete regions, each region comprising at least one utilitarian discontinuity, wherein a utilitarian discontinuity in one of said regions has a functionality different from a utilitarian discontinuity in another of said regions.
2. The device of claim 1, wherein each of said plurality of discrete regions is arranged in a row.
3. The device of claim 1, wherein one of said functionalities is filtration.
4. The device of claim 3, wherein at least one of said utilitarian discontinuities is a well having filtration as its functionality and including a membrane.
5. The device of claim 4, wherein said membrane is an ultrafiltration membrane.
6. The device of claim 1, further comprising a base supporting said multiple spatially discrete regions, and wherein at least one of said discrete regions is removable from said base.
7. The device of claim 6, wherein said discrete regions are in sealing relationship with said base.

8. The device of claim 6, wherein said discrete regions comprise a support structure to position removable vessels.
9. The device of claim 1, wherein at least one of said discrete regions comprises a plurality of sub-regions defined by a plurality of utilitarian discontinuities, wherein at least one of said plurality of discontinuities in said sub-region has a functionality different from another of said discontinuities in said sub-region.
10. The device of claim 9, wherein said plurality of utilitarian discontinuities are wells.
11. The device of claim 1, wherein each of said plurality of discrete regions is arranged in a column.
12. The device of claim 1, wherein each of said plurality of discrete regions is arranged to include sub-regions having discontinuities with different functionality from other discontinuities within the discrete region.
13. The device of claim 1, wherein each of said plurality of discrete regions is arranged to include sub-regions having wells with different functionality from other wells within the discrete region and the sub-regions are selected from the group consisting of one or more filter wells, one or more wash wells, one or more component storage wells, one or more cycle wells and one or more empty storage wells and mixtures thereof.